

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-----------------|------------------|---------|------------------|
| S1 | 166764 | (cross linking or crosslinking or crosslink\$3 or cross link\$3 or vulcani?ation or vulcani?e) and (sulfur or sulfurous compound or metal oxide or maleimides or phenol\$3 resin or peroxide or hydrosilane or vinylalkoxysilane or dicumyl peroxide or (di tert butylperoxide or di tert butyl peroxide or ditertbutyl peroxide) or (dimethyl or di methyl) near2 (di tert butylperoxy or di tert butyl peroxy or ditertbutyl peroxy) hexane or (tert butylperoxyisopropyl or tert butyl peroxy isopropyl or tert butyl peroxyisopropyl or tertbutyl peroxyisopropyl) benzene or (tert butylperoxy or tert butyl peroxy or tertbutyl peroxy) near2 (trimethylcyclohexane or tri methyl cyclohexane or trimethyl cyclohexane or tri methylcyclohexane) or (benzoyl peroxide or benzoylproxiode) or (dichlorobenzoyl or dichloro benzoyl or di chlorobenzoyl or di chloro benzoyl) peroxide or (tert butyl or tertbutyl) (peroxybenzoate or peroxy benzoate) or (tert butyl or tertbutyl) (peroxyisopropylcarbonate or peroxy isopropyl carbonate or peroxy isopropylcarbonate or peroxyisopropyl carbonate) or (diacetyl peroxide or diacetylperoxide) or (lauroyl peroxide or lauroylperoxide) or (tert butyl cumyl peroxide or tert butylcumylperoxide)) | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 16:02 |
| S2 | 129212 | (cross linking or crosslinking or crosslink\$3 or cross link\$3 or vulcani?ation or vulcani?e) and ((polybutylene or poly butylene) or (polybutadiene or polybutadiene) or isoprene or butadiene near isoprene or (divinyl benzene or divinylbenzeneor di vinyl benzene) or sulphur or quinondioxime or (nitrobenzene or nitro benzene) or (diphenylguanidine or diphenyl guanidine or di phenyl guanidine) or (triarylcyaurate or triaryl cyanurate or tri aryl cyanurate) or (trimethylolpropane near2 (phenylenedimaleimide or phenylene | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 16:22 |

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|----|--------|---|-----------------|-----|----|------------------|
| | | dimaleimide)) or (ethyleneglycol dimethacrylate or ethylene glycol dimethacrylate or ethylene glycol dimethacrylate) or EGDMA or (polyethylene dimethacrylate or polyethylene dimethacrylate) or (trimethylolpropane trimethacrylate or tri methylolpropane tri methacrylate) or (arylmethacrylate or aryl methacrylate) or (vinylbutylate or vinyl butylate) and (vinylstearate or vinyl stearate)) | | | | |
| S3 | 394033 | styrene or polystyrene or poly styrene | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 16:34 |
| S4 | 22638 | (styrene isobutylene styrene or SI BS or polystyrene isobutylene styrene or polyisobutylene styrene styrene) or (styrene isobutylene or SI B or polystyrene isobutylene or polyisobutylene styrene) or (styrene ethylene butylene styrene or SEBS or polystyrene ethylene butylene styrene) or (styrene butadiene styrene ot SBS or polystyrene butadiene styrene or polybutadiene styrene styrene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 16:48 |
| S5 | 128546 | oil free elastomer or non oil extendend elastomer or ethylene propylene copolymer or (polyethylene propylene or polypropylene ethylene) or EPM or ethylene propylene diene terpolymer or ethylene propylene diene or EPDM or (polyethylene propylene diene or polypropylene ethylene diene) or natural rubber or polyisoprene or styrene butadiene rubber or SBR or (polystyrene butadiene or polybutadiene styrene) or nitrile butadiene rubber or NBR or (polynitrile butadiene or polybutadiene nitrile) or polyisoprene or butyl rubber or halogenated butyl rubber | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 16:52 |
| S6 | 2306 | (crystal\$5 with (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 17:11 |

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| S7 | 1677 | S3 and S6 | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 17:12 |
| S8 | 843 | S7 and S1 | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 17:13 |
| S9 | 278 | S8 and S4 | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 17:14 |
| S10 | 903 | S7 and S2 | US-PGPUB; USPAT | ADJ | ON | 2009/02/13 17:16 |
| S20 | 394238 | styrene or polystyrene or poly styrene | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:11 |
| S21 | 2306 | (crystal\$5 with (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:11 |
| S22 | 1677 | S20 and S21 | US-PGPUB; USPAT | ADJ | ON | 2009/02/17 16:11 |
| S23 | 3750 | (oil with free or devoid with oil or non oil extendend) and (ethylene propylene copolymer or (polyethylene propylene or polypropylene ethylene) or EPM or ethylene propylene diene terpolymer or ethylene propylene diene or EPDM or (polyethylene propylene diene or polypropylene ethylene diene) or natural rubber or polyisoprene or styrene butadiene rubber or SBR or (polystyrene butadiene or polybutadiene styrene) or nitrile butadiene rubber or NBR or (polynitrile butadiene or polybutadiene nitrile) or polyisoprene or butyl rubber or halogenated butyl rubber) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:40 |

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| S24 | 166859 | (cross linking or crosslinking or crosslink\$3 or cross link\$3 or vulcani?ation or vulcani?e) and (sulfur or sulfurous compound or metal oxide or maleimides or phenol\$3 resin or peroxide or hydrosilane or vinylalkoxysilane or dicumyl peroxide or (di tert butylperoxide or di tert butyl peroxide or ditertbutyl peroxide) or (dimethyl or di methyl) near2 (di tert butylperoxy or di tert butyl peroxy or ditertbutyl peroxy) hexane or (tert butylperoxyisopropyl or tert butyl peroxy isopropyl or tert butylperoxy isopropyl or tertbutyl peroxyisopropyl or tertbutyl peroxyisopropyl) benzene or (tert butylperoxy or tert butyl peroxy or tertbutyl peroxy) near2 (trimethylcyclohexane or tri methyl cyclohexane or trimethyl cyclohexane or tri methylcyclohexane) or (benzoyl peroxide or benzoylproxiide) or (dichlorobenzoyl or dichloro benzoyl or di chlorobenzoyl or di chloro benzoyl) peroxide or (tert butyl or tertbutyl) (peroxybenzoate or peroxy benzoate) or (tert butyl or tertbutyl) (peroxyisopropylcarbonate or peroxy isopropyl carbonate or peroxy isopropylcarbonate or peroxyisopropyl carbonate) or (diacetyl peroxide or diacetylperoxide) or (lauroyl peroxide or lauroylperoxide) or (tert butyl cumyl peroxide or tert butylcumylperoxide)) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:43 |
| S25 | 1643 | S23 and S24 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:43 |
| S26 | 2306 | (crystal\$5 with (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:44 |
| S27 | 81 | S25 and S26 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:44 |

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| S28 | 1339 | (oil near2 free or devoid near2 oil or non oil extendend) and (ethylene propylene copolymer or (polyethylene propylene or polypropylene ethylene) or EPM or ethylene propylene diene terpolymer or ethylene propylene diene or EPDM or (polyethylene propylene diene or polypropylene ethylene diene) or natural rubber or polyisoprene or styrene butadiene rubber or SBR or (polystyrene butadiene or polybutadiene styrene) or nitrile butadiene rubber or NBR or (polynitrile butadiene or polybutadiene nitrile) or polyisoprene or butyl rubber or halogenated butyl rubber) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:47 |
| S29 | 590 | S28 and S24 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:48 |
| S30 | 20 | S29 and S26 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 07:49 |
| S31 | 1451 | (oil near2 free or devoid near2 oil or non near2 oil extended) and (ethylene propylene copolymer or (polyethylene propylene or polypropylene ethylene) or EPM or ethylene propylene diene terpolymer or ethylene propylene diene or EPDM or (polyethylene propylene diene or polypropylene ethylene diene) or natural rubber or polyisoprene or styrene butadiene rubber or SBR or (polystyrene butadiene or polybutadiene styrene) or nitrile butadiene rubber or NBR or (polynitrile butadiene or polybutadiene nitrile) or polyisoprene or butyl rubber or halogenated butyl rubber) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 13:55 |
| S32 | 691 | S31 and S24 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 13:56 |
| S33 | 30 | S32 and S26 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 13:57 |

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| S34 | 2675 | (oil near2 free or devoid near2 oil or non near2 oil) and (ethylene propylene copolymer or (polyethylene propylene or polypropylene ethylene) or EPM or ethylene propylene diene terpolymer or ethylene propylene diene or EPDM or (polyethylene propylene diene or polypropylene ethylene diene) or natural rubber or polyisoprene or styrene butadiene rubber or SBR or (polystyrene butadiene or polybutadiene styrene) or nitrile butadiene rubber or NBR or (polynitrile butadiene or polybutadiene nitrile) or polyisoprene or butyl rubber or halogenated butyl rubber) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 15:43 |
| S35 | 1208 | S34 and S24 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 15:43 |
| S36 | 42 | S35 and S26 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 15:43 |
| S37 | 2756 | (crystal\$5 same (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 17:02 |
| S38 | 6585 | (crystal\$5 and (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 17:08 |
| S39 | 133 | S35 and S38 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 17:09 |
| S40 | 91 | S39 not S36 | US-PGPUB; USPAT | ADJ | ON | 2009/02/18 17:10 |

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| S41 | 2398 | ((crystal\$5 or semicrystal\$5 or semicrystal\$5) with (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:42 |
| S42 | 2837 | ((crystal\$5 or semicrystal\$5 or semicrystal\$5) same (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:43 |
| S43 | 6653 | ((crystal\$5 or semicrystal\$5 or semicrystal\$5) and (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:44 |
| S44 | 167048 | (cross linking or crosslinking or crosslink\$3 or cross link\$3 or vulcani?ation or vulcani?e) and (sulfur or sulfurous compound or metal oxide or maleimides or phenol\$3 resin or peroxide or hydrosilane or vinylalkoxysilane or dicumyl peroxide or (di tert butylperoxide or di tert butyl peroxide or ditertbutyl peroxide) or (dimethyl or di methyl) near2 (di tert butylperoxy or di tert butyl peroxy or ditertbutyl peroxy) hexane or (tert butylperoxyisopropyl or tert butyl peroxy isopropyl or tert butyl peroxyisopropyl or tertbutyl peroxyisopropyl) benzene or (tert butylperoxy or tert butyl peroxy or tertbutyl peroxy) near2 (trimethylcyclohexane or tri methyl cyclohexane or trimethyl cyclohexane or tri methylcyclohexane) or (benzoyl peroxide or benzoylproside) or (dichlorobenzoyl or dichloro benzoyl or di chlorobenzoyl or di chloro | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:45 |

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| | | benzoyl) peroxide or (tert butyl or tertbutyl) (peroxybenzoate or peroxy benzoate) or (tert butyl or tertbutyl) (peroxyisopropylcarbonate or peroxy isopropyl carbonate or peroxy isopropylcarbonate or peroxyisopropyl carbonate) or (diacetyl peroxide or diacetylperoxide) or (lauroyl peroxide or lauroylperoxide) or (tert butyl cumyl peroxide or tert butylcumylperoxide)) | | | | |
| S45 | 2678 | (oil near2 free or devoid near2 oil or non near2 oil) and (ethylene propylene copolymer or (polyethylene propylene or polypropylene ethylene) or EPM or ethylene propylene diene terpolymer or ethylene propylene diene or EPDM or (polyethylene propylene diene or polypropylene ethylene diene) or natural rubber or polyisoprene or styrene butadiene rubber or SBR or (polystyrene butadiene or polybutadiene styrene) or nitrile butadiene rubber or NBR or (polynitrile butadiene or polybutadiene nitrile) or polyisoprene or butyl rubber or halogenated butyl rubber) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:45 |
| S46 | 1210 | S45 and S44 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:45 |
| S47 | 133 | S43 and S46 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:45 |
| S48 | 2309 | (crystal\$5 with (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:46 |
| S49 | 42 | S46 and S48 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:46 |

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| S50 | 6594 | (crystal\$5 and (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:46 |
| S51 | 133 | S46 and S50 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:46 |
| S52 | 91 | S51 not S49 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:46 |
| S53 | 42 | S47 not S52 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 07:46 |
| S54 | 3371 | 525/240.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 09:23 |
| S55 | 47 | (oil near2 free or devoid near2 oil or non near2 oil) and S54 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 09:23 |
| S56 | 78423 | "525".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 10:34 |
| S57 | 1174 | (oil near2 free or devoid near2 oil or non near2 oil) and S56 | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 10:35 |
| S58 | 445 | S57 and (ethylene propylene copolymer or (polyethylene propylene or polypropylene ethylene) or EPM or ethylene propylene diene or EPDM or (polyethylene propylene diene or polypropylene ethylene diene) or natural rubber or polyisoprene or styrene butadiene rubber or SBR or (polystyrene butadiene or polybutadiene styrene) or nitrile butadiene rubber or NBR or (polynitrile butadiene or polybutadiene nitrile) or polyisoprene or butyl rubber or halogenated butyl rubber) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 11:07 |

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| S59 | 22 | S58 and ((crystal\$5 or semicrystal\$5 or semi crystal\$5) same (polyolefin\$3 or polypropylene or polypropylene copolymer or propylene copolymer or polypropylene near2 copolymer or propylene near2 copolymer)) and (elastomer\$3 olefin\$3 copolymer or olefin\$3 elastomer\$3 copolymer or polyethylene (propylene or butene) or polypropylene ethylene or polybutene ethylene) | US-PGPUB; USPAT | ADJ | ON | 2009/02/19 11:11 |
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